

Title (en)

RETAINING DEVICE, IN PARTICULAR FOR REMOVABLY CONNECTING VEHICLE BODY PARTS

Title (de)

HALTEVORRICHTUNG, INSBESONDERE ZUR LÖSBAREN VERBINDUNG VON KAROSSERIEBAUTEILEN

Title (fr)

DISPOSITIF DE RETENUE, EN PARTICULIER POUR RELIER DE FAÇON AMOVIBLE DES PARTIES DE CARROSSERIE DE VÉHICULE

Publication

**EP 3212946 B1 20190626 (EN)**

Application

**EP 15781473 A 20150915**

Priority

- IT TO20140901 A 20141031
- US 2015050156 W 20150915

Abstract (en)

[origin: WO2016069125A1] Retaining device (1) including: a box-like element (5) designed so that it can be inserted so as to pass through a perforation (4) of parts to be connected; a pivot (8) mounted inside the box-like element rotatably about an axis (A) of symmetry thereof and provided with a head (9) arranged on the outside of the box-like element; and a pair of elastically deformable wings (10) mounted in an angularly integral manner on the pivot (8) and projecting from opposite sides transversely so as to jut out through a pair of opposite through-windows (11) formed in a side wall (12) of the box-like element (5) and designed to assume an elastically deformed or retracted configuration, in which they are fully folded up inside the box-like element (5).

IPC 8 full level

**B60R 13/02** (2006.01); **F16B 5/06** (2006.01); **F16B 21/08** (2006.01)

CPC (source: EP US)

**B60R 13/0206** (2013.01 - EP US); **F16B 5/0642** (2013.01 - EP US); **F16B 21/086** (2013.01 - EP US); **Y10T 403/75** (2015.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2016069125 A1 20160506**; BR 112017007847 A2 20171226; EP 3212946 A1 20170906; EP 3212946 B1 20190626; US 10668871 B2 20200602; US 2017240121 A1 20170824

DOCDB simple family (application)

**US 2015050156 W 20150915**; BR 112017007847 A 20150915; EP 15781473 A 20150915; US 201515508579 A 20150915